



Figure 1

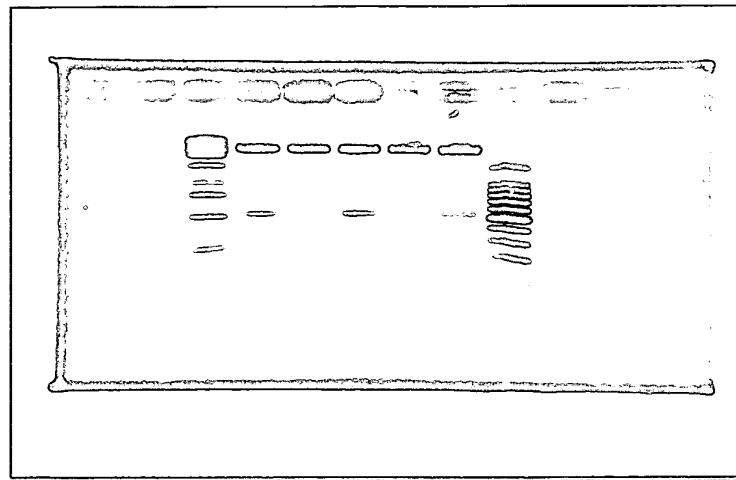


Figure 2

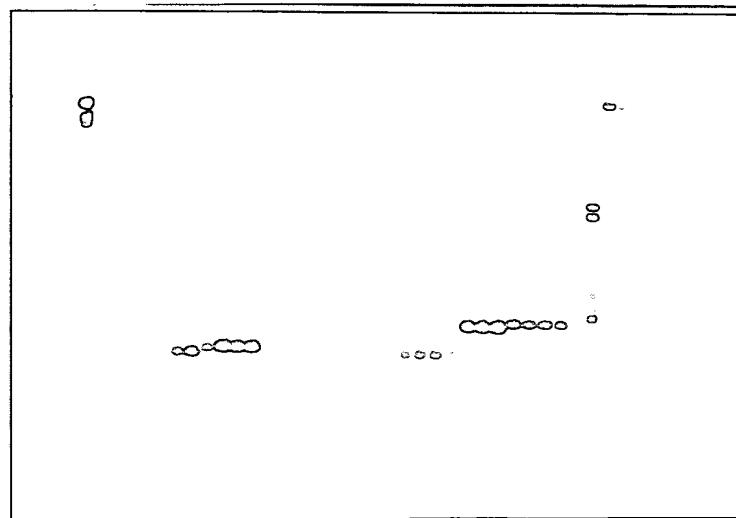


Figure 3

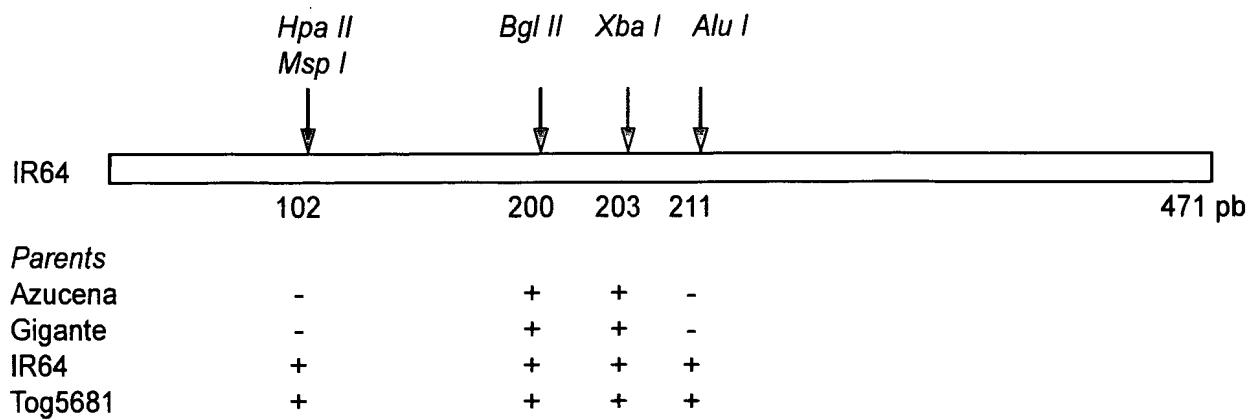


Figure 6

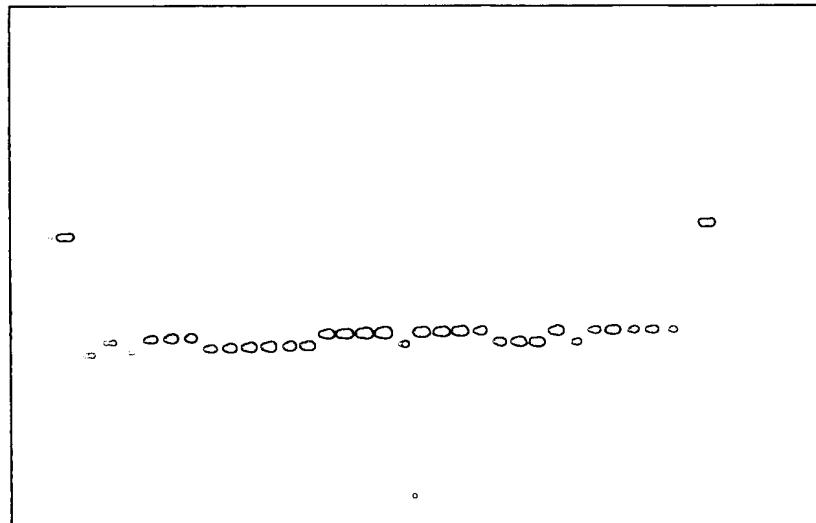


Figure 4

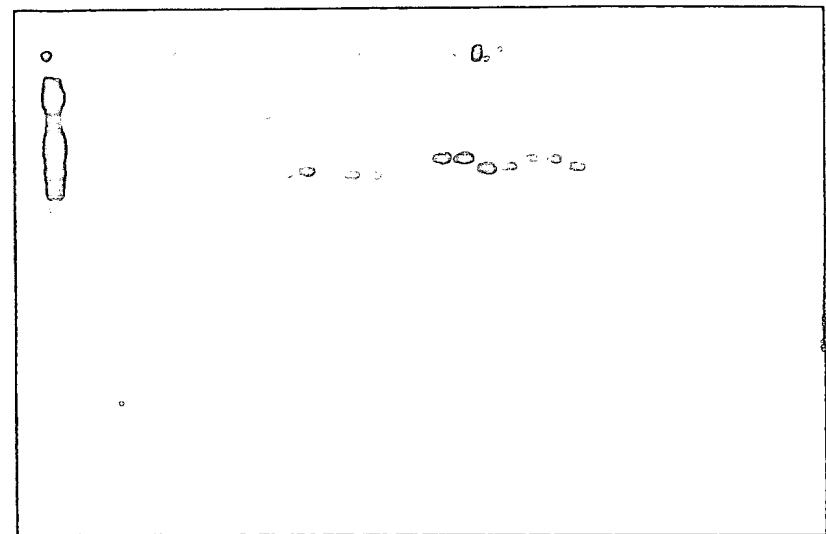
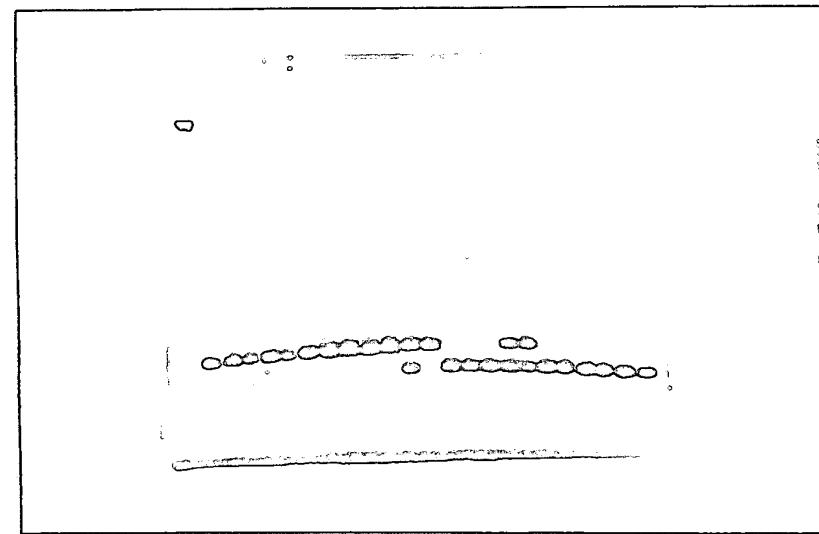


Figure 5



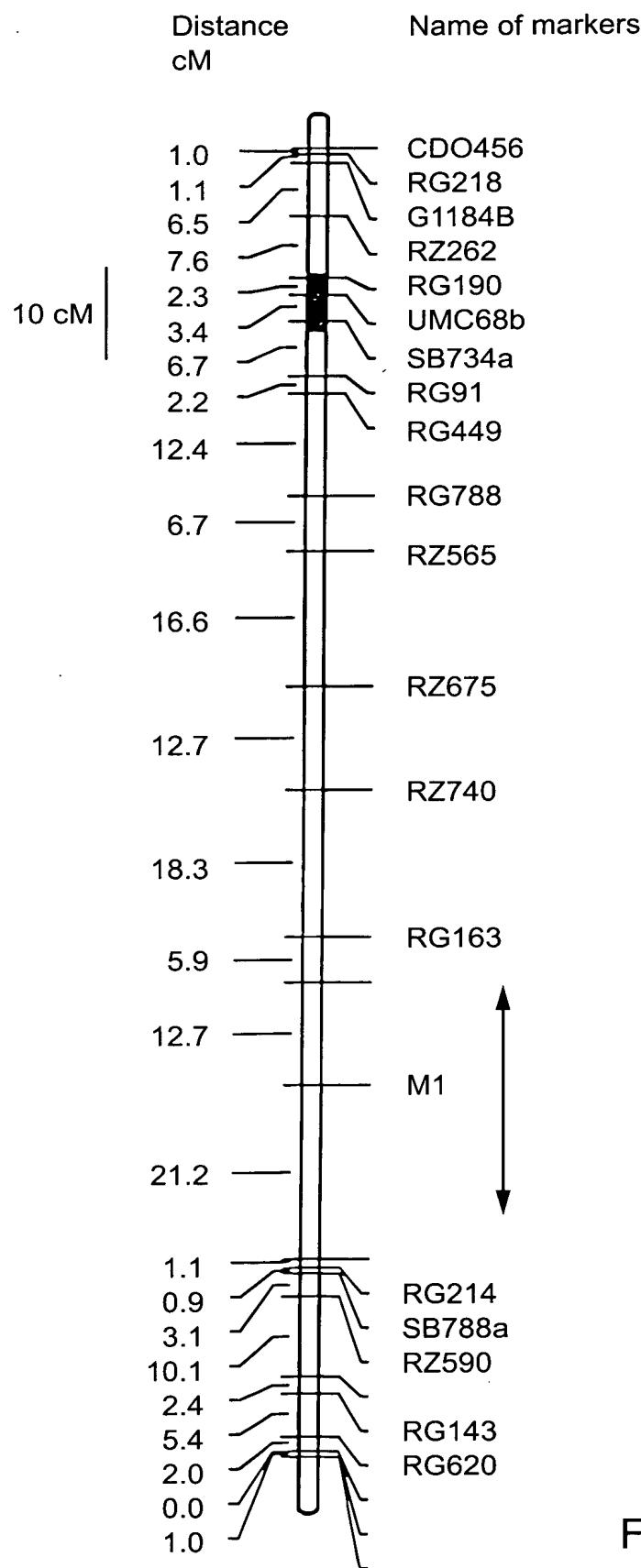


Figure 7

Figure 8

Apal      KpnI      PstI      Scal      XbaI      HaeIII

T A I G   T A I G   T A I G   T A I G   T A I G   T A I G

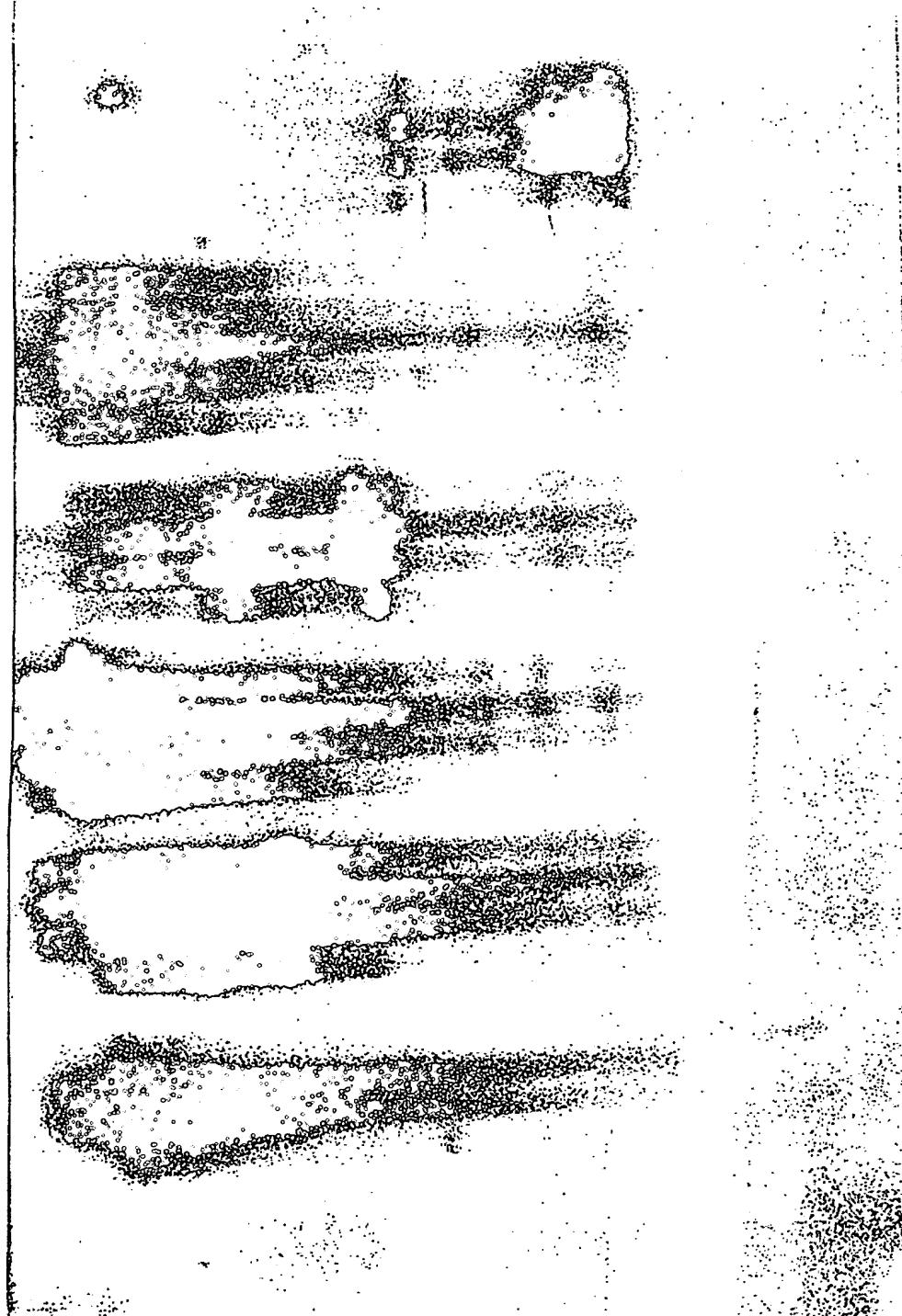


Figure 9

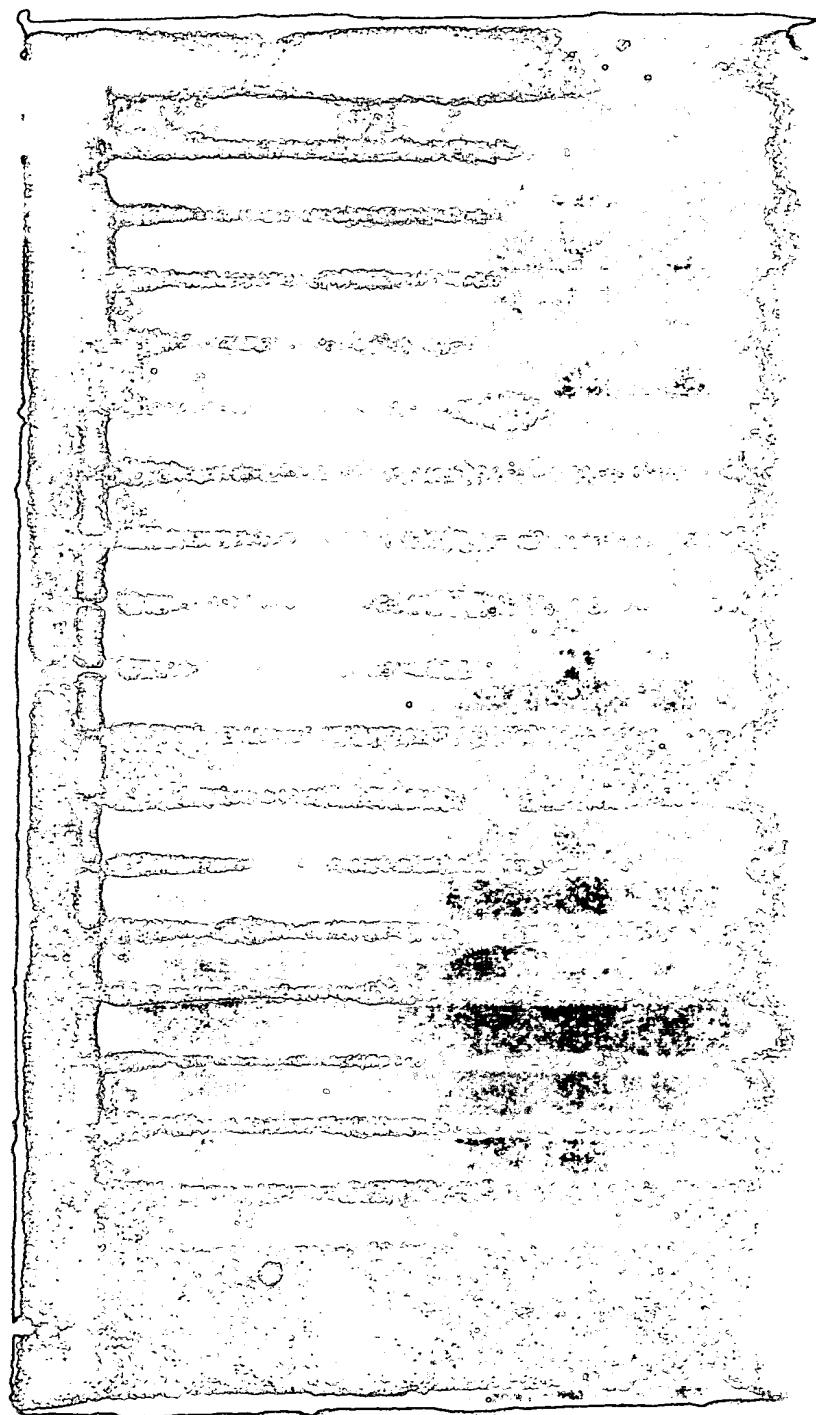
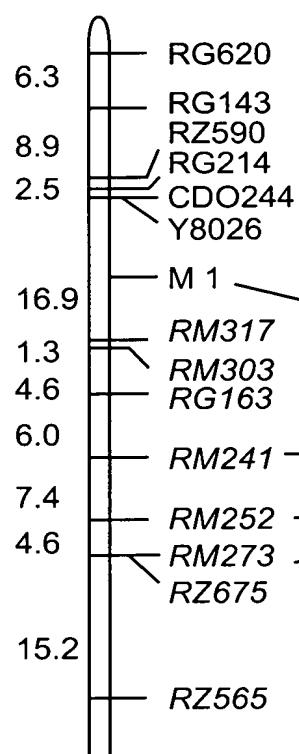


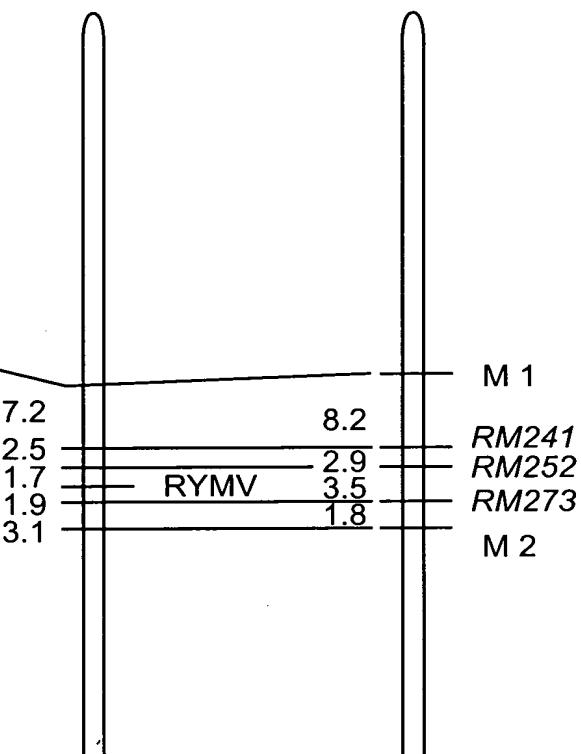
Figure 10

IR64 x Azucena  
Cornell USA  
(Temnyck *et al.* 2000)



IR64 x Gigante  
Chromosome 4

(a) (b)



(a) : 183 F2 IR64 x Gigante (b) : 328 F2 IR64 x Gigante

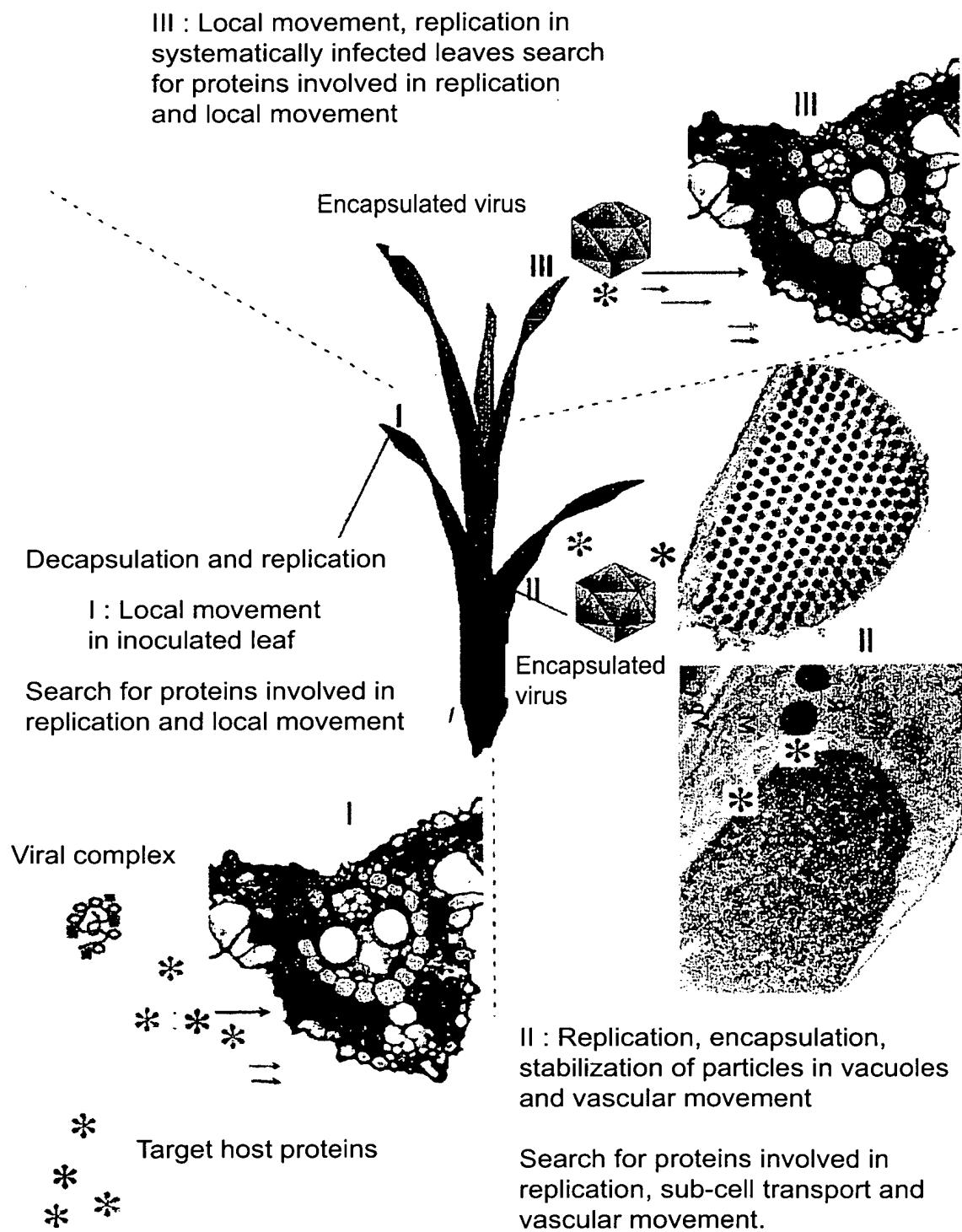
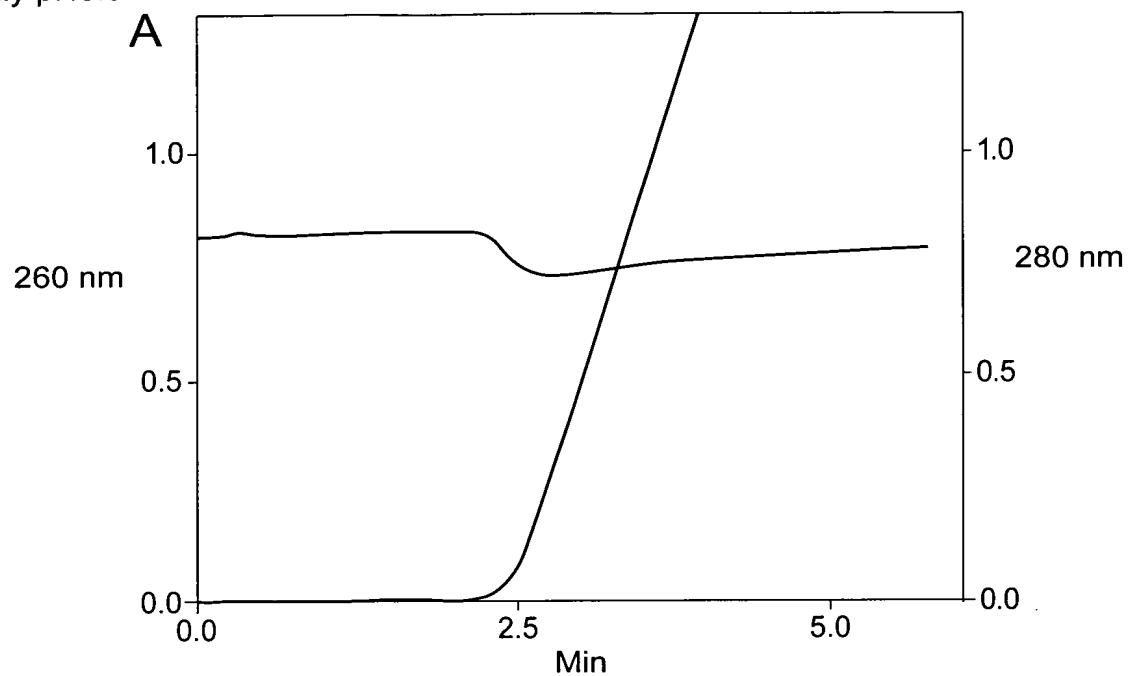


Figure 11

Figure 12

Injection buffer  
only pH8.514040004.bio - 100.0  $\mu$ l

A

Injection 170 m  
RYMV pH8.520040002.bio - 100.0  $\mu$ l

B

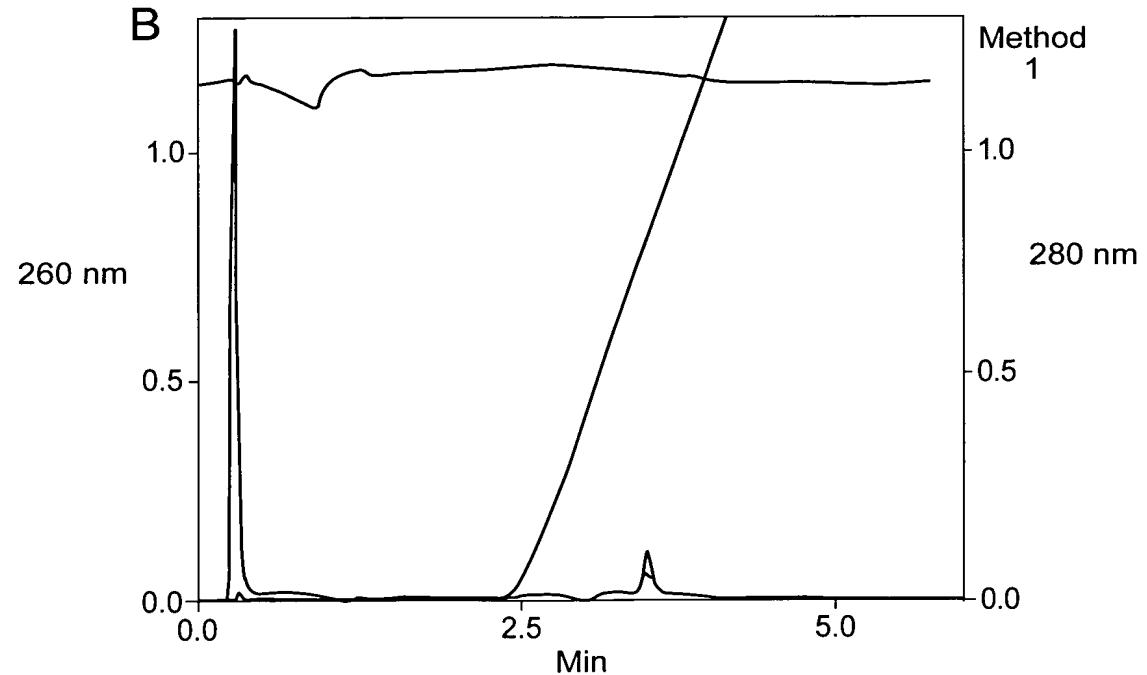
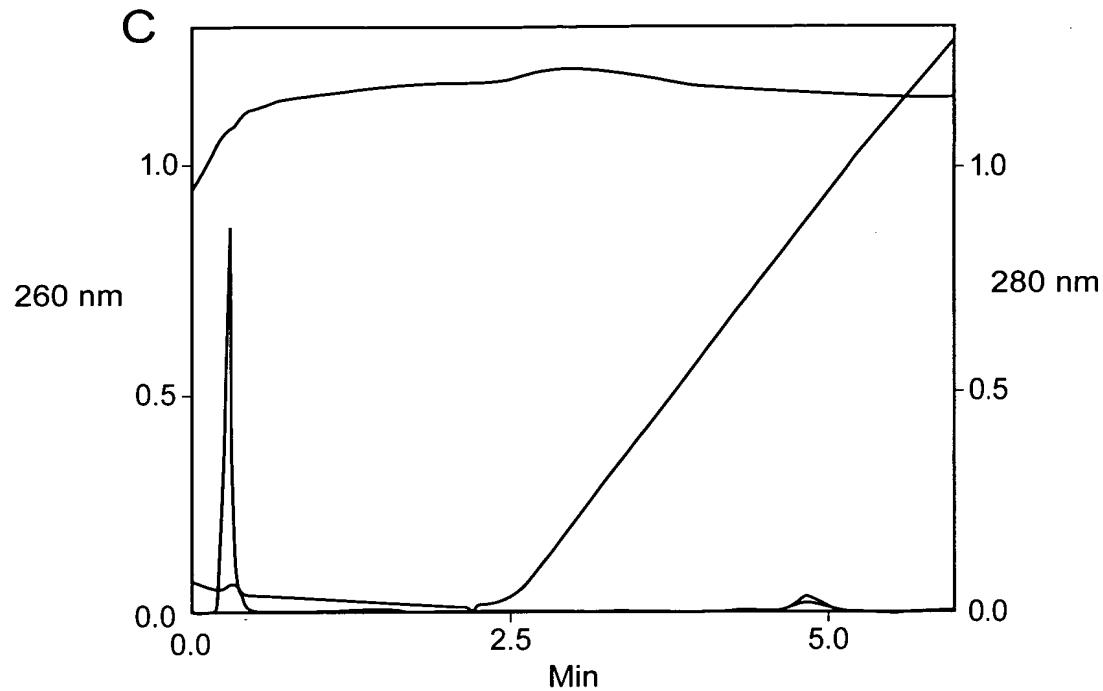


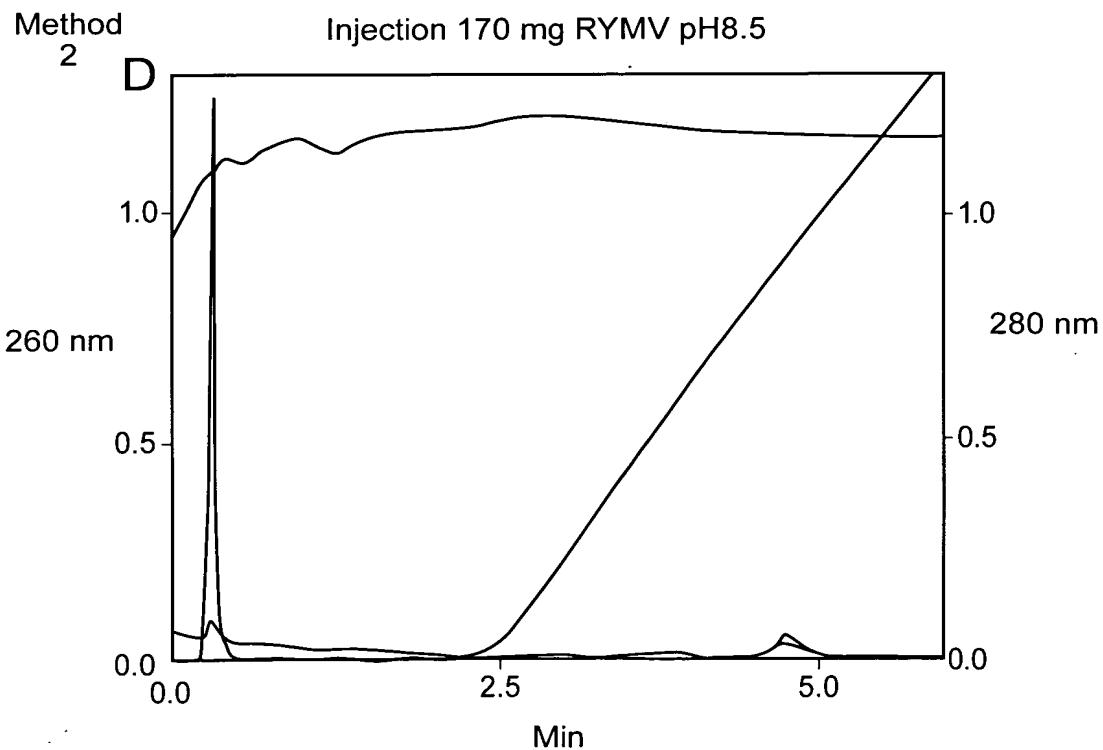
Figure 12 cont.

Injection 170 mg RYMV  
pH8.5  
after dialysis O/N 4°C

11050003.bio - 100.0  $\mu$ l



11050004.bio - 100.0  $\mu$ l



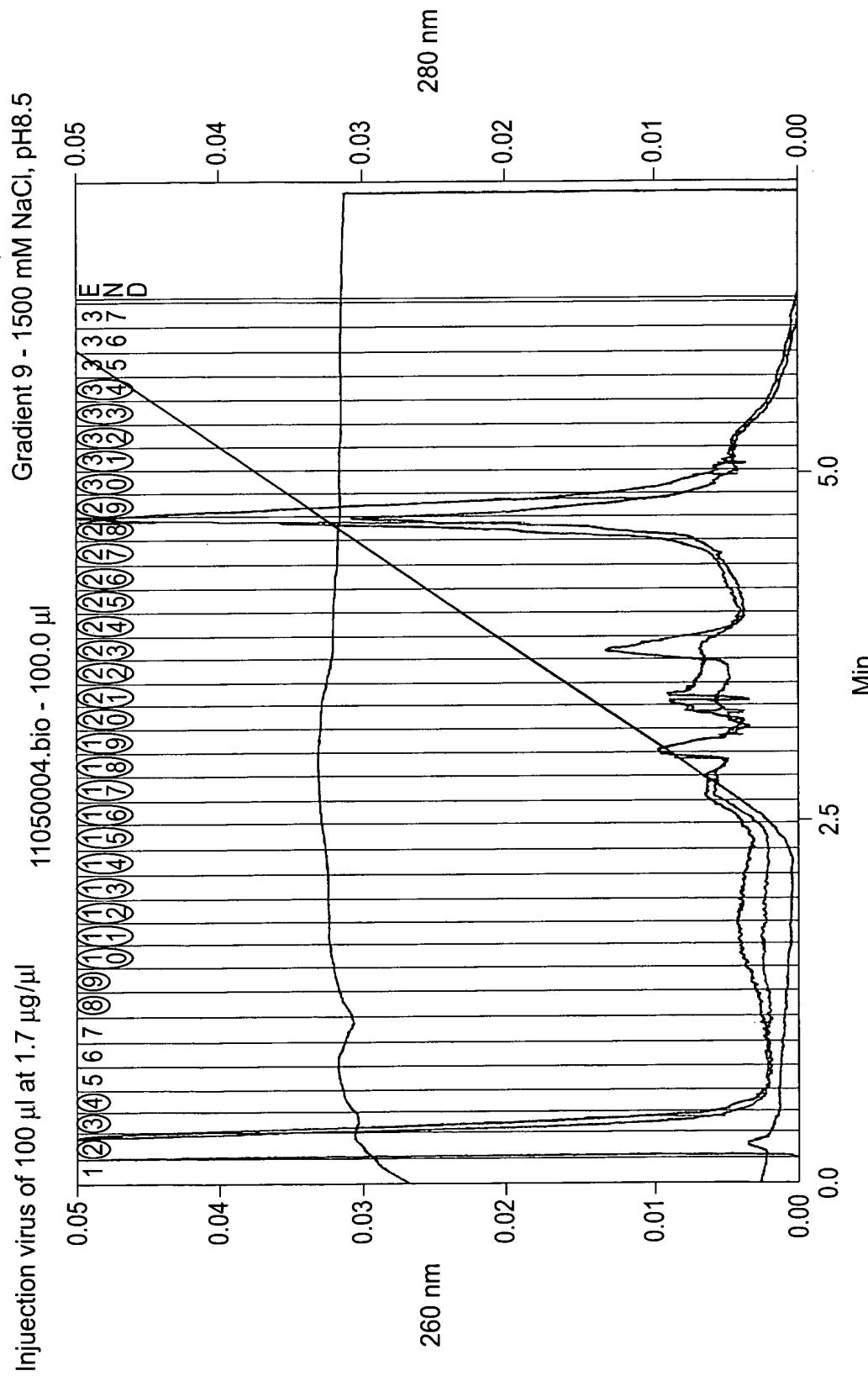


Figure 13A

Figure 13B

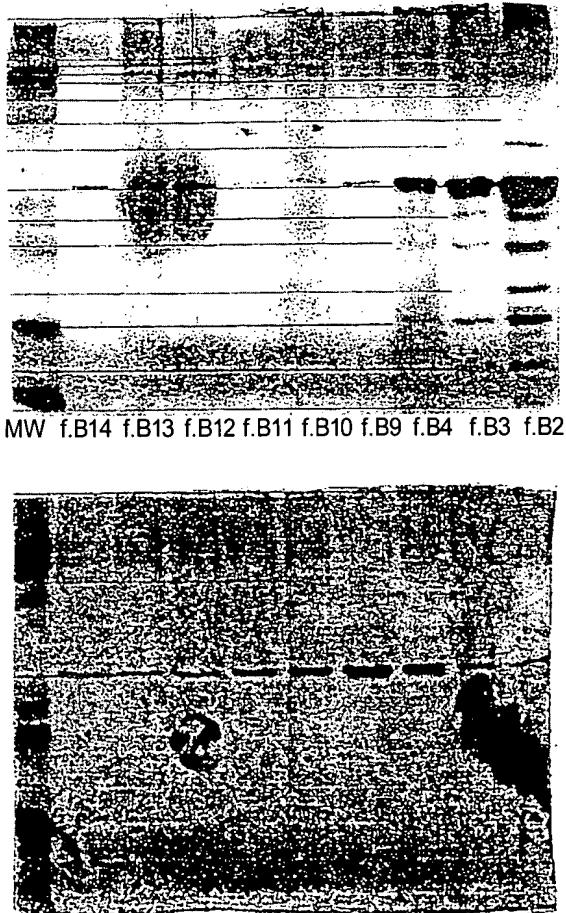
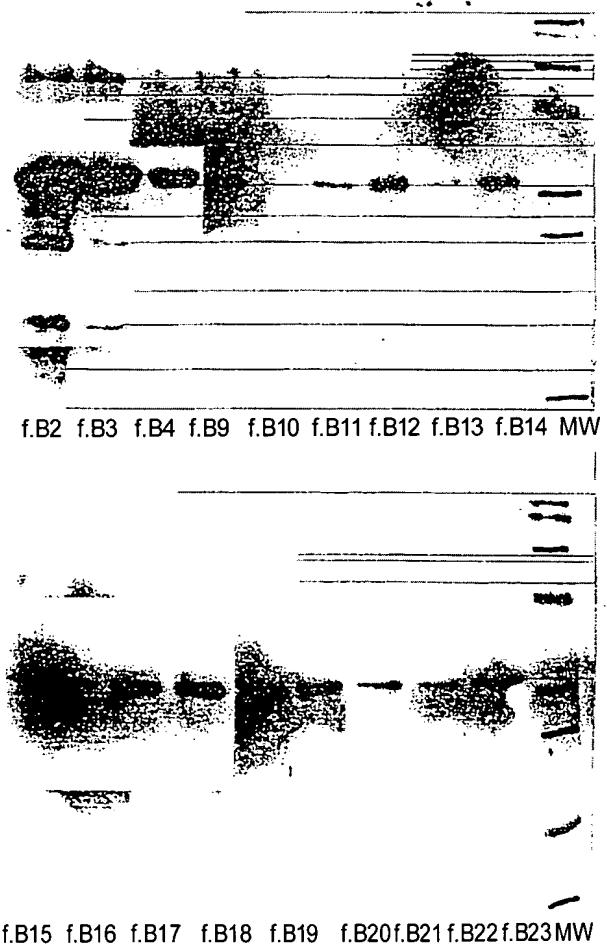


Figure 13C



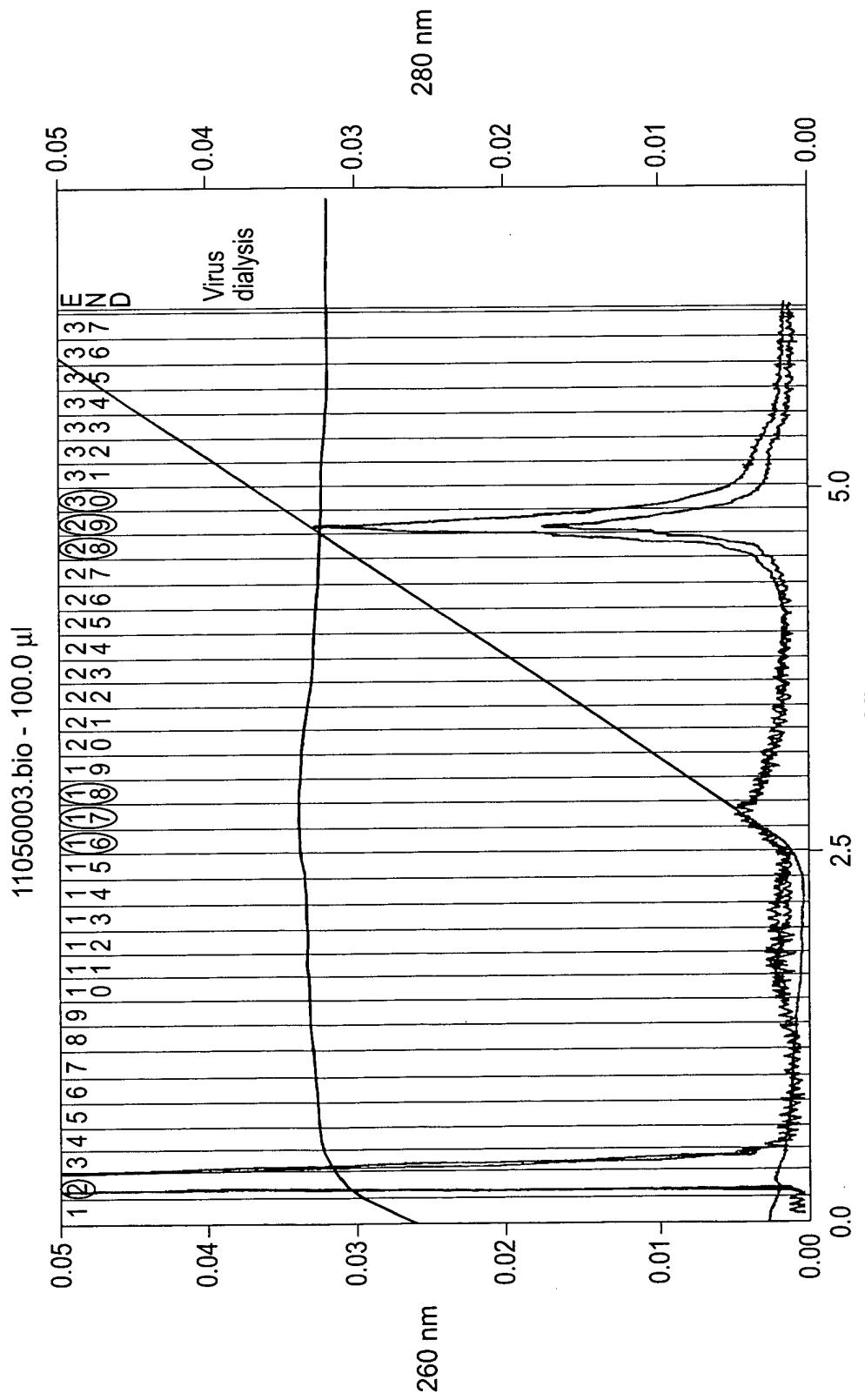
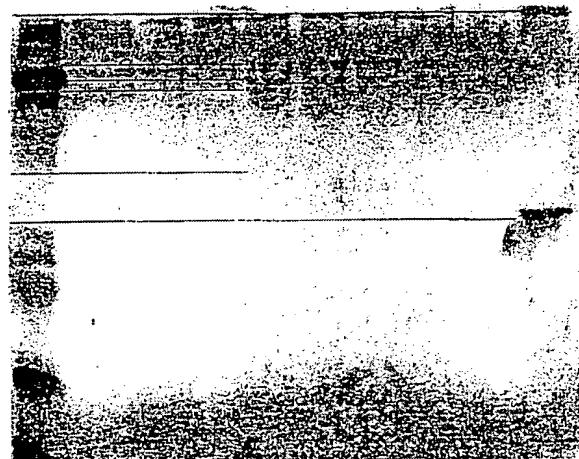


Figure 14A

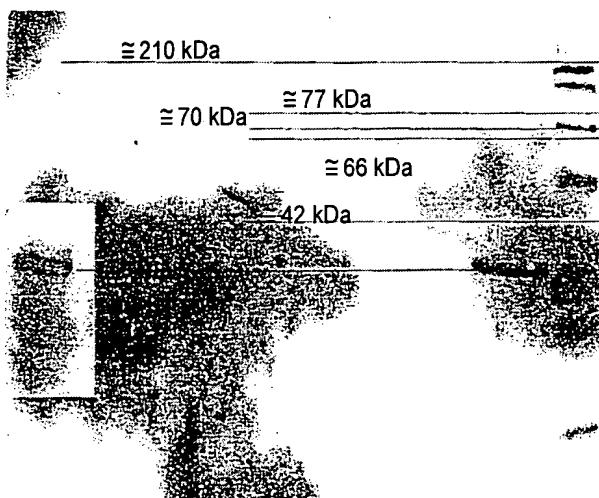
Figure 14B

Gel 13



MW f.B33 f.A30 f.A29 f.A28 f.A18 f.A17 f.A16 f.A3 f.A2

Figure 14C



f.A2 f.A3 f.A16 f.A17 f.A18 f.A28 f.A29 f.A30 f.B33 MW

Figure 15A

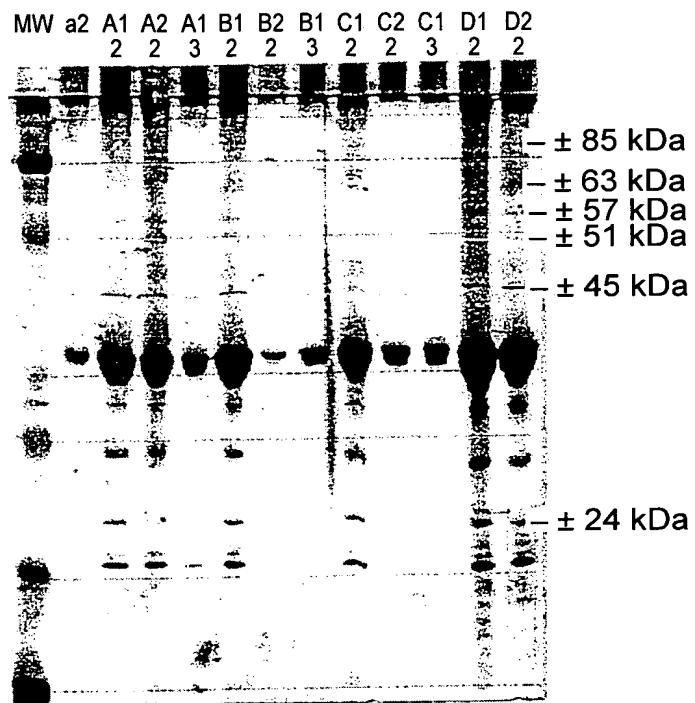


Figure 15B

